AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1-20 have been previously canceled without prejudice or disclaimer, claim 40 has previously been withdrawn from consideration, claim 26 is currently amended, and no claims are newly presented.

1. – 20. (Canceled)

21.   (Previously Presented) An integrated invoicing system comprising:

a plurality of interfaces configured to communicate with a plurality of billing systems to retrieve invoice data;

a conversion module configured to compress the invoice data for storage in a database and to create key information for retrieving the compressed invoice data within the database; and

an invoice processing module configured to receive a request message from a host for an invoice document, to access the database for retrieval of invoice data corresponding to the invoice document in response to the request message, and to generate a response message containing the invoice document based on the retrieved invoice data, the response message being forward to the host for display of the invoice document via a downloadable program.

22.   (Previously Presented) A system according to claim 21, wherein the host receives the response message via a web browser, the downloadable program being executed within the web browser.

23. (Previously Presented) A system according to claim 21, wherein the downloadable program is platform independent with respect to the host.

24. (Previously Presented) A system according to claim 21, wherein the host supports selecting figures presented in the invoice document for performing an arithmetic operation on the selected figures.

25. (Previously Presented) A system according to claim 21, wherein the host populates a products and date range field associated with a user identifier, the products and date range field listing application services and time periods for which the invoice document is available for presentation.

26. (Currently Amended) A computer-implemented method for providing on-line invoice access, the method comprising:

communicating with a plurality of billing systems to retrieve invoice data;

converting, in a processor, the retrieved invoice data by compressing the invoice data for storage in a database and creating key information for retrieving the compressed invoice data within the database;

receiving a request message from a host for an invoice document;

accessing the database for retrieval of invoice data corresponding to the invoice document in response to the request message;

generating a response message containing the invoice document based on the retrieved invoice data; and

forwarding the response message to the host for display of the invoice document via a

downloadable program.

27.   (Previously Presented) A method according to claim 26, wherein the host receives the response message via a web browser, the downloadable program being executed within the web browser.

28.   (Previously Presented) A method according to claim 26, wherein the downloadable program is platform independent with respect to the host.

29.   (Previously Presented) A method according to claim 26, wherein the host supports selecting figures presented in the invoice document for performing an arithmetic operation on the selected figures.

30.   (Previously Presented) A method according to claim 26, wherein the host populates a products and date range field associated with a user identifier, the products and date range field listing application services and time periods for which the invoice document is available for presentation.

31.   (Previously Presented) A computer-readable medium carrying one or more sequences of one or more instructions for providing on-line invoice access, the one or more sequences of one or more instructions including instructions which, when executed by one or more processors, cause the one or more processors to perform the steps of:

communicating with a plurality of billing systems to retrieve invoice data;

converting the retrieved invoice data by compressing the invoice data for storage in a

database and creating key information for retrieving the compressed invoice data within

the database;

receiving a request message from a host for an invoice document;

accessing the database for retrieval of invoice data corresponding to the invoice document in

response to the request message;

generating a response message containing the invoice document based on the retrieved

invoice data; and

forwarding the response message to the host for display of the invoice document via a

downloadable program.

32.   (Previously Presented) A computer-readable medium according to claim 31, wherein

the host receives the response message via a web browser, the downloadable program being

executed within the web browser.

33.   (Previously Presented) A computer-readable medium according to claim 31, wherein

the downloadable program is platform independent with respect to the host.

34.   (Previously Presented) A computer-readable medium according to claim 31, wherein

the host supports selecting figures presented in the invoice document for performing an

arithmetic operation on the selected figures.

35.   (Previously Presented) A computer-readable medium according to claim 31, wherein the host populates a products and date range field associated with a user identifier, the products and date range field listing application services and time periods for which the invoice document is available for presentation.

36.   (Previously Presented) A method for accessing telecommunication invoices, the method comprising:

transmitting a request message for an invoice document to an invoice system, wherein the invoice system communicates with a plurality of billing systems to retrieve invoice data, the invoice system converting the retrieved invoice data by compressing the invoice data for storage in a database and creating key information for retrieving the compressed invoice data within the database, the invoice system accessing the database for retrieval of invoice data corresponding to the invoice document in response to the request message to generate a response message containing an image of the invoice document based on the retrieved invoice data; and

selectively downloading a presentation program for display of the image of the invoice document.

37.   (Previously Presented) A method according to claim 36, further comprising:

receiving the response message over a secure communication session of a packet switched network.

38.   (Previously Presented) A method according to claim 36, wherein the downloadable program is platform independent.

39.   (Previously Presented) A method according to claim 36, further comprising:

highlighting figures on the image of the invoice document; and

performing an arithmetic operation of the highlighted figures.

40.   (Withdrawn) A method for supporting on-line invoicing and providing user access of electronic invoices for telecommunication services, the method comprising:

collect billing information from a plurality of billing systems associated with the telecommunication services for storage in a centralized database;

storing a presentation program that is downloadable for viewing an invoice document associated with the collected billing information by a browser application, wherein the browser application transmits a request message for information of the invoice document;

accessing the database to generate a response message containing the billing information corresponding to the invoice document, the response message being transmitted to the browser application; and

selectively forwarding the presentation program to the browser application for display of the invoice document.